



	189	((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (integrated near2 optic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:33
	399	((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (pedestal or stop or standoff)) and (((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (emitter or laser))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:33
	10 733	"5621837" (156/297).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:33 2003/01/08 15:35
	454	(156/298).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:35
	560	(156/299).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	383	(156/300).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	14	(optical near1 fiber) near10 alignment and (emitter near3 chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	83	(optical near1 fiber) near10 alignment and (standoff)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	2	(optical near1 fiber) near10 alignment and (wavelength near2 stabilizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	36	(optical near1 fiber) near10 alignment and (feedback near3 grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	119	(optical near1 fiber) near10 alignment and (epoxy near10 (bond or bonding)) and (cure or curing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	107	(optical near1 fiber) near10 alignment and (solder near10 (bond or bonding)) and (flow or flowing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36

	4	(optical near1 fiber) near10 alignment and (electrically near3 conductive near3 paste)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 21:11
	4	(optical near1 fiber) near10 alignment and (electrically near6 (conductive near3 paste))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	16	(optical near1 fiber) near10 alignment and (optical near2 amplifier) and (pump near4 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	13	(optical near1 fiber) near10 alignment and (mode near3 converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	2	"6298027"	USPAT	2003/01/08 15:36
	65	(optical near1 fiber) near10 alignment and (power near3 monitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:36
	119	(optical near1 fiber) near10 alignment and (epoxy near10 (bond or bonding) and (cure or curing) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:37
	16	(optical near1 fiber) near10 alignment and (optical near2 amplifier) and (pump near4 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 11:21
	6	(optical near1 fiber) near10 alignment and (controllable near4 (optical near2 switch))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38
	47	(optical near1 fiber) near10 alignment and (polarization near3 coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38
	9	(integrated near6 (optics near2 chip)) and fiber and alignment and (polarization near3 coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38
	5	(optical near2 receiver) and (optical near2 emitter) and chip and standoff and (mount or base or submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38
	2	(optics near2 chip) and (optical near2 emitter) and standoff and (mount or base or submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38

	10	(optical near2 chip) and (optical near2 emitter) and standoff and (mount or base or submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:38
	1065	(356/401).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:39
	30	((356/401).CCLS.) and ((optical near1 fiber) near10 alignment )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:39
	34	(((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (pedestal or stop or standoff)) and (((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (integrated near2 optic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:39
	146	(((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (emitter or laser)) and (((optical near1 fiber) near10 alignment ) and (385/\$.ccls. or 356/\$.ccls.) and (integrated near2 optic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/08 15:39
	1060	(156/64).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 17:22
	2	((156/64).CCLS.) and sato.in.	USPAT	2003/01/09 17:25
	0	156/\$.ccls. and optoelectronics and (compliant near3 chuck) and (bond or bonding)	USPAT	2003/01/09 17:26
	0	156/\$.ccls. and opto-electronics and (compliant near3 chuck) and (bond or bonding)	USPAT	2003/01/09 17:26
	0	156/\$.ccls. and opto-electronics and (compliant near3 chuck)	USPAT	2003/01/09 22:35
	3	156/\$.ccls.and (compliant near3 chuck)	USPAT	2003/01/09 17:27
	21	(optical near1 fiber) near10 alignment and (electrically near3 conductive near3 (bond or bonding))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/09 21:11
	82	156/\$.ccls. and (press or pressing or compressing) and deform\$ and (optical near2 fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 00:55
	225	(optical near2 detector) and array and (optical near1 fiber) near10 alignment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 00:57
	1141	(372/6).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 00:58
	57	(optical near2 detector) and (detector near3 array) and (optical near4 array) and (optical near1 fiber) near10 alignment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 00:59

	138	(optical near1 fiber) near10 alignment and (directional near3 coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 15:57
	553	(optical near1 fiber) and (multiplex or demultiplex) and (directional near3 coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 11:57
	132	(optical near1 fiber) and (multiplex or demultiplex) and (directional near3 coupler) and (semiconductor near2 laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 11:57
	160	(optical near1 fiber) near10 alignment and (optical near3 switch) and chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:29
	17	(optical near1 fiber) near10 alignment and (second near2 submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:36
	0	(optical near1 fiber) and (second near2 submount) and (thermal near2 compensation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:38
	0	(second near2 submount) and (thermal near2 compensation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:40
	12	(second near2 mount) and (thermal near2 compensation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:42
	157	(submount or mount) and (thermal near2 compensation) and (optical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 14:43
	48	((optical near1 fiber) near10 alignment) and (polarization near3 coupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 16:07
	10	(optical near2 assembly) and (polarization near3 coupler) and (polarization near4 orthogonal) and ((optical or optic) near2 fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/10 16:10